

What is claimed is:

1. A method for providing information for the driver of a vehicle for parallel parking the vehicle in a parking spot, its length delimited by two obstacles, by detecting a first obstacle delimiting the length of the parking spot, and by detecting a second obstacle delimiting the length of the parking spot, and determining the vehicle position relative to the first and second obstacle, wherein, after detection of the first obstacle, the vehicle and its position are shown in relation to the parking spot or to the already detected part of the parking spot on a display unit assigned to the driver, the ratio of the vehicle length to the length of the parking spot or of the detected part of the parking spot corresponding, or essentially corresponding to the ratio of the displayed vehicle length (10) to the displayed length of the parking spot or the already measured part (12) of the parking spot.
2. The method as recited in Claim 1, wherein, until the second obstacle is detected, the displayed, already detected part (12) of the parking spot is displayed in a predefined color as a function of its length.
3. The method as recited in one of the preceding claims, wherein, after detection of the second obstacle, the parking spot is displayed in a predefined color as a function of its length.
4. The method as recited in one of the preceding claims, wherein the vehicle and its position in relation to the already detected part of the parking spot are displayed in a perpendicular top view.

5. The method as recited in one of the preceding claims, wherein the actual driving direction of the vehicle corresponds or essentially corresponds to the displayed driving direction (20) of the displayed vehicle (10).
6. The method as recited in one of the preceding claims, wherein the vehicle's position data and the parking spot's position data is stored during detection of the first obstacle and detection of the second obstacle.
7. The method as recited in one of the preceding claims, wherein, after detection of the first obstacle and prior to detection of the second obstacle, the length of the already measured part of the parking spot is displayed in relation to the required minimum length for parking.